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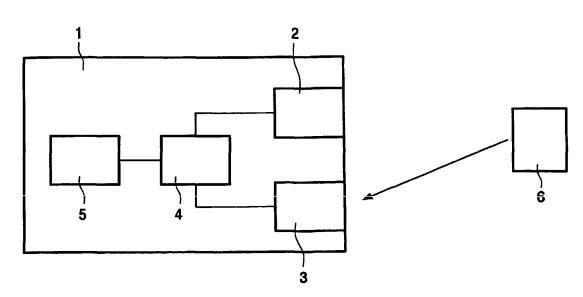
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(54) Title: ADDING METADATA TO PICTURES



(57) Abstract: The invention relates to a method for adding in a device 1, which comprises a camera component 2, metadata to pictures. In order to extend the collection of metadata for such pictures, the method comprises in a first step taking a picture of an object by means of the camera component 2. In a next step, signals comprising information on the object are received via a wireless connection from a communication unit 6 which is associated to the object. In a last step, the received information is stored as metadata together with the data of the picture in a memory 5. The invention relates equally to an electronic device 1 comprising means for realizing the proposed method and to a system comprising such a device 1 and moreover a communication unit 6 transmitting information on a device to which it is associated.



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 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Relevant to claim No.				
χ	US 2002/101519 A1 (MYERS)		1,7,9,10		
	1 August 2002 (2002-08-01)		1,7,5,10		
	paragraph '0018! - paragraph '00	23!			
ı	paragraph '0031! - paragraph '00	42!;			
_	figures 1-4,6				
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Fur	ther documents are listed in the continuation of box C.	χ Patent family members are listed	n annex.		
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
US 2002101519	A1	01-08-2002	NONE				